

#4  
2757  
RECEIVED  
PATENT APPLICATION  
OCT 28 1999  
GROUP 2700

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Masahiro HAYAMA

Appln. No. 09/401,293

Filed: September 23, 1999



Group Art Unit:

Examiner: Unknown

For: MICROCOMPUTER PROVIDED WITH FLASH MEMORY AND METHOD OF  
STORING PROGRAM INTO FLASH MEMORY

INFORMATION DISCLOSURE STATEMENT  
UNDER 37 C.F.R. §§ 1.97 and 1.98

Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

In accordance with the duty of disclosure under 37 C.F.R. § 1.56, Applicant hereby notifies the U.S. Patent and Trademark Office of the documents which are listed on the attached Form PTO-1449 and/or listed herein and which the Examiner may deem relevant to patentability of the claims of the above-identified application.

1. Japanese Patent Application No. 10-124403, published May 15, 1998.
2. Japanese Patent Application No. 10-177527, published June 30, 1998.
3. Japanese Patent Application No. 7-281962, published October 27, 1995.
4. Japanese Patent Application No. 10-11277, published January 16, 1998.
5. Japanese Patent Application No. 8-6865, published January 12, 1996.

Masahiro HAYAMA  
Q55778  
INFORMATION DISCLOSURE STATEMENT

6. Japanese Patent Application No. 10-161942, published June 19, 1998.
7. Japanese Patent Application No. 10-254694, published September 25, 1998.
8. Japanese Patent Application No. 6-274409, published September 30, 1994.
9. Japanese Patent Application No. 8-98268, published April 12, 1996.
10. Japanese Patent Application No. 8-138391, published May 31, 1996.
11. Japanese Patent Application No. 8-235028, published September 13, 1996.
12. Japanese Patent Application No. 9-238213, published September 9, 1997.
13. Japanese Patent Application No. 9-297713, published November 18, 1997.

One copy of each of the listed documents is submitted herewith.

The present Information Disclosure Statement is being filed (1) no later than three months from the application's filing date or (2) before the mailing date of the first Office Action on the merits (whichever is later), and therefore no Statement under 37 C.F.R. § 1.97(e) or fee under 37 C.F.R. § 1.17(p) is required.

In compliance with the concise explanation requirement under 37 C.F.R. § 1.98(a)(3) for foreign language documents, Applicant enclose herewith a copy of a corresponding Japanese Office Action and an English translation of the pertinent portions thereof which cites documents 1-8 above and indicates the degree of relevance found by the foreign office. In addition, Applicant state that documents 9-13 disclose a control method for storing a data into a flash memory using flag which indicate status of flash memory.

Masahiro HAYAMA  
Q55778  
INFORMATION DISCLOSURE STATEMENT

The submission of the listed documents is not intended as an admission that any such document constitutes prior art against the claims of the present application. Applicant does not waive any right to take any action that would be appropriate to antedate or otherwise remove any listed document as a competent reference against the claims of the present application.

Respectfully submitted,



---

J. Frank Osha  
Registration No. 24, 625

SUGHRUE, MION, ZINN,  
MACPEAK & SEAS, PLLC  
2100 Pennsylvania Avenue, N.W.  
Washington, D.C. 20037-3213  
Telephone: (202) 293-7060  
Facsimile: (202) 293-7860

Date: OCT 26 1999